

HORIBA, Ltd.

Phone: +81-75-313-8121

Website



HORIBA Report
(Integrated report)



LinkedIn



HORIBA website
www.horiba.com

Group Companies

HORIBA STEC, Co., Ltd.

11-5 Hokotate-cho, Kamitoba, Minami-ku,
Kyoto, 601-8116, Japan

Phone: +81-75-693-2300

<https://www.horiba.com/int/semiconductor/>



HORIBA Advanced Techno, Co., Ltd.

2 Miyanohigashi-cho, Kisshoin, Minami-ku,
Kyoto, 601-8551, Japan

Phone: +81-75-321-7184

<https://www.horiba.com/int/water-liquid/>



HORIBA Techno Service Co., Ltd.

2 Miyanohigashi-cho, Kisshoin, Minami-ku,
Kyoto, 601-8305, Japan

Phone: +81-75-313-8125

<https://www.horiba.com/int/service/>



Corporate Profile 2023

HORIBA, Ltd.



We contribute to social progress
with measurement and analysis

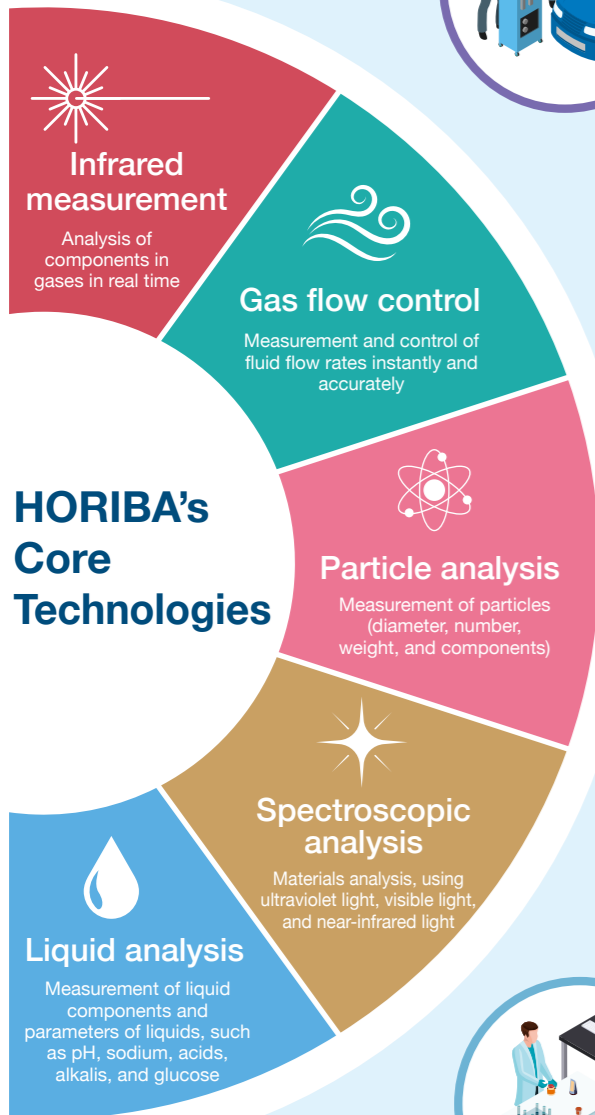
HORIBA
Explore the future

Sharing the joy of understanding through measurement and analysis.

Since the foundation of the HORIBA Group (hereinafter, HORIBA), we have been committed to contributing to social progress, by developing technologies for the realization of a sustainable future for all.

Measurement and analysis are fundamental for the advancement of science and technology. Our mission is to explore cutting-edge measurement and analysis solutions that lead to significant discoveries and enable breakthroughs to realize a sustainable society. Let HORIBA be your trusted partner through this journey.

HORIBA's business fields



Automotive

The mobility sector is experiencing rapid technological advancements. At HORIBA, we are going beyond measurement to support the automotive industry as it evolves. We have proudly developed global leadership in the fields of battery and fuel cell test stands, data management solutions, driveline test systems, engine test systems, brake test systems, wind tunnel balances, emissions test systems and test facility automation. In addition, we also offer our customers a comprehensive suite of vehicle engineering, validation, and certification services.

Customer base

- Automotive component manufacturers
- Government agencies
- Academia

Product applications

- Development of new gasoline, diesel, and electrified powertrains
- Certification and quality control of completed vehicles
- Inspection of in-use vehicles



Process & Environmental

We strive to make a positive impact on the environment and human health through the development of innovative technologies. Our advanced analyzers provide highly accurate and precise measurements, ensuring compliance with environmental regulations across various industries, including food and beverage, petrochemicals, steel production, biomass power generation, and more. Our products are trusted by governments, power plants, and universities worldwide for measuring air pollution, stack emissions, water quality, and soil quality.

Customer base

- Electric power companies
- Government agencies
- Manufacturers

Product applications

- Quality of drinking water, wastewater, and roadside pollution monitoring
- Monitoring of process control
- R&D



Medical Diagnostics

We develop automated in-vitro diagnostic systems for biological analysis. From reagents and compact point-of-care (POC) solutions to high throughput laboratory systems, our analyzers and data management solutions meet diverse needs of various users, including private laboratories, clinics, and university hospitals. Our wide range of instruments, a global network, training and service enable medical professionals worldwide to deliver accurate results and speed-up clinical decision-making.

Customer base

- Medical testing centers
- Clinics and university hospitals
- Private laboratories

Product applications

- Diagnostic testing
- Medical checkups



Semiconductor

As the information society advances with autonomous vehicles, artificial intelligence (AI), and IoT, there is rapid progress in technological innovations such as miniaturization and multilayering. Our range of products is tailored to every stage of semiconductor and industrial processing markets. We aim to contribute to the stable production of high-performing semiconductors by achieving sophisticated process management.

Customer base

- Semiconductor production equipment manufacturers
- Semiconductor device makers
- OEMs

Product applications

- Controlling flow of gases and liquids, monitoring cleaning fluid concentrations in semiconductor manufacturing processes
- Quality control inspections of semiconductors and LCDs



Scientific

Our products are based on a wide array of analytical techniques, including Raman, fluorescence, photoluminescence, ellipsometry and laser diffraction, offering insight into molecular structure, elemental composition, optical properties, and more. Harnessing over 200 years of experience in the optical spectroscopy of Jobin Yvon, we develop high-performance instruments and analytical solutions for a wide range of scientific R&D, quality control and measurement needs.

Customer base

- Manufacturers
- Universities and research institutions/ Government agencies

Product applications

- R&D
- Product quality testing
- Forensics



Services

Contract Analysis

Analysis Consulting

Field Services

Maintenance

Support

Calibration

In addition to field services for various analytical and measurement instruments, we provide value-added services to support our customers throughout the lifecycle management, including contract analysis, joint development, calibration, equipment rental, and subscription services.

Three fields HORIBA is taking on

Energy & Environment

We Contribute to the Realization of Carbon Neutrality, a Step on the Path to a Sustainable Society

Target Categories	
Hydrogen Energy	Connected Vehicles
Power Generation/Energy Storage	Water Quality
Fuel Cells/Batteries	Air Quality
Next Generation Mobility	

Bio & Healthcare

We Support Biological and Life Science Research to Enable a Healthy, Safe and Secure Life

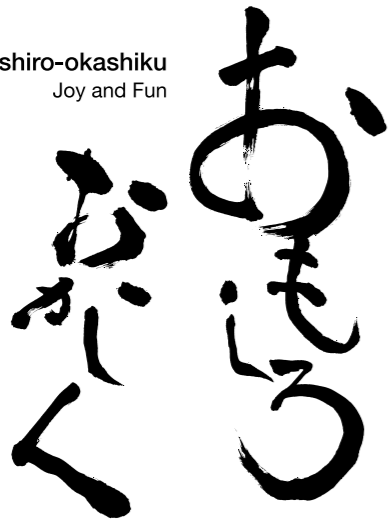
Target Categories	
Pharma Production/Drug Discovery	Food and Beverages
Cellular Biology/Genetics	Cosmetics/Skincare
Vaccine Development/Viruses	Clinical Diagnostics
Microorganisms	

Materials & Semiconductor

We Support the Advanced Information Technologies Needed to Achieve New Ways of Daily Life

Target Categories	
Semiconductor Manufacturing Processes	Highly Functional Materials
Nanomaterials	Semiconductor Materials
Electronic Materials	

Omoshiro-okashiku
Joy and Fun



Corporate motto

“Omoshiro Okashiku”–Joy and Fun

Our philosophy around work, which occupies a considerable part of our everyday lives, is that we should enjoy what we do, be interested in and proud of it. By enjoying our work, we are living a happier and more fulfilling life. This belief is widely shared by all HORIBARIANS* around the world and reflects the meaning behind our corporate motto “Joy and Fun” which was established by our late founder, Dr. Masao Horiba in 1978.

*At HORIBA, we call our employees “HORIBARIANS” and consider them as the most precious asset of our business.

Venture spirit

HORIBA's journey started in 1945 with the establishment of the HORIBA Radio Laboratory by Dr. Masao Horiba. Despite the scarcities in postwar Japan, our predecessors developed original technologies by using their creativity and ingenuity. This persevering spirit has been passed down to all employees throughout the decades. It is actually this spirit that has enabled us to create innovative technologies, products, and services to address real-life challenges and allowed us to become a leading global provider of advanced measurement technologies. At the very heart of HORIBA's success is the sense of ownership and the venture spirit which is shared by all our employees, who fearlessly take on challenges and constantly strive to deliver innovation. Taking up challenges is an integral part of our employees' personal development and an important aspect for their evaluation.



Japan's first automotive exhaust gas measurement system, MEXA

Unique global management

One of our key strengths at HORIBA is our robust global network in 28 countries around the world, which is supported by our people. We have achieved this by actively creating an environment based on the “Joy and Fun” spirit to enable our employees to unleash their full potential and become the driving force behind the company's success. We also drive organizational development through our global operations by building relations with our partners and various stakeholders that are based on trust and engagement, while respecting local cultures. As a result of this two-fold approach, we have succeeded in enhancing our sense of unity as a group and creating powerful synergies that have propelled us forward.



Global management meetings held twice a year bringing together executives of all group companies

The BlackJack Project

Innovation is in our DNA and an integral part of the way we operate. The BlackJack Project, which HORIBA launched in 1997, is a powerful mechanism that encourages employees to bring their ideas forward and provides them with the essential tools to implement them. Every employee can bring forward their ideas about how to save time, reduce waste and costs, improve operational efficiency, develop human resources, etc. The BlackJack World Cup is being held every December in our headquarters in Kyoto, Japan, where contestants from every region around the world gather to present their business improvement idea in front of the senior management. The BlackJack Project is part of HORIBA's corporate culture in which employees are in the forefront of driving organizational change.



BlackJack Award World Cup 2022

Creating a diverse work environment

At HORIBA, we are constantly striving to create a work environment that reflects social changes and enables our employees to demonstrate their diverse backgrounds and talents, regardless of race, nationality, religion, age, gender, disability, or sexual orientation. We are conducting a number of activities that bring together senior management, our workforce and human resources departments to better explore and facilitate options that support our employees in fulfilling their career ambitions and meet their needs, including (but not limited to) adoption of new and flexible working styles as well as career development.



Recognizing employees with diverse backgrounds in the workplace

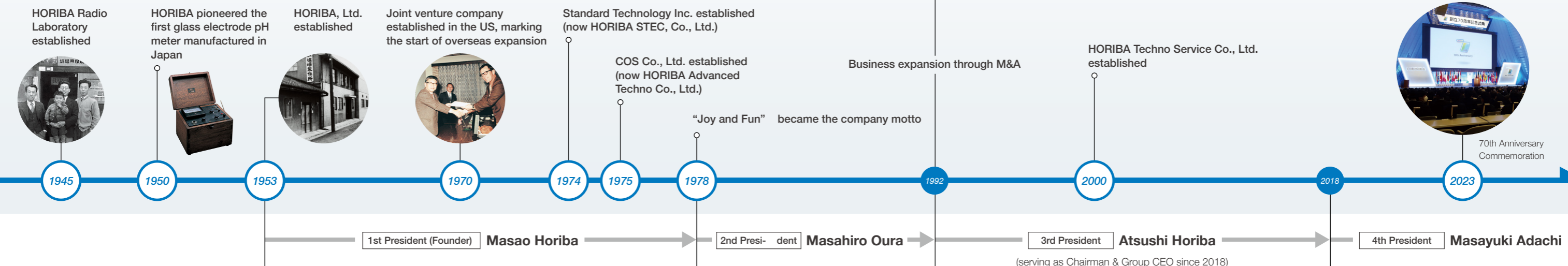
70 years of delivering technological excellence



HORIBA celebrated its 70th anniversary on January 26, 2023. From the humble beginnings in a small factory in Kyoto, Japan with just 8 members of staff to a global network of 50 group companies in 28 countries all over the world and more than 8,000 employees, we have consistently been developing analytical and measurement solutions that contribute to the advancement of science and technology. However, there is something special about our technology and how we develop it. Since our foundation, our technology is characterized by “HONMAMON,” a word used in Kyoto to describe “authentic excellence” in technology; something we take great pride in. Over these past 70 years we have created social value by bringing together diverse human resources who develop products and solutions to address social issues in the spirit of “Joy and Fun” At HORIBA, we are committed to contributing to a sustainable future for all with our cutting-edge technologies.

History of business acquisitions

1996	1997	2005	2015	2018	2019	2019	2021	2021	2023
ABX S.A. France (now HORIBA ABX SAS)	Jobin Yvon S.A. France (now HORIBA France SAS)	Mechatronics business of Carl Schenck AG, Germany	MIRA Ltd., UK (now HORIBA MIRA Ltd.)	FuelCon AG, Germany (now HORIBA FuelCon GmbH)	TOCADERO Analytics AG, Germany (now HORIBA Tocadero GmbH)	MANTA Instruments, Inc., USA (Merged into HORIBA Instruments Inc.)	MedTest Holdings, Inc., USA (Merged into HORIBA Instruments Inc.)	BeXema GmbH, Germany (now BeXema GmbH)	Tethys Instruments SAS, France (now HORIBA Advanced Techno France SAS)



Main development and production sites

We began our full-scale overseas expansion in 1970 with the establishment of a joint venture in the US. Since then, we have expanded our network through mergers and acquisitions to incorporate many R&D and production sites in Asia, the Americas, and Europe. Currently, the group consists of 50 companies (including 4 in Japan), with overseas companies accounting for over 70% of total sales and 64% of employees outside Japan.



Corporate information

(as of December 31, 2022)

Head Office
2 Miyahigashi-cho, Kisshoin, Minami-ku,
Kyoto, 601-8510, Japan

Representative
Atsushi Horiba
Chairman & Group CEO

Founded
October 17, 1945

Incorporated
January 26, 1953

Net sales
270.1billion yen (Consolidated)*

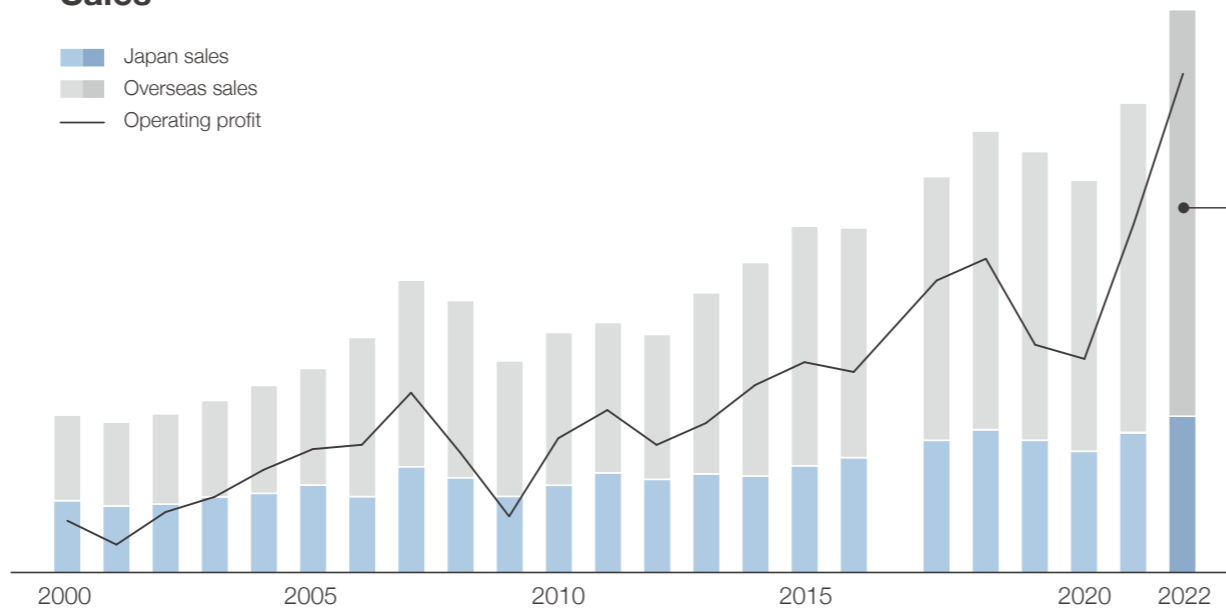
Paid-in capital
12,011 million yen (Consolidated)

Number of employees
8,432 (Consolidated)

*Year ended December 31, 2022

Sales

■ Japan sales
■ Overseas sales
— Operating profit



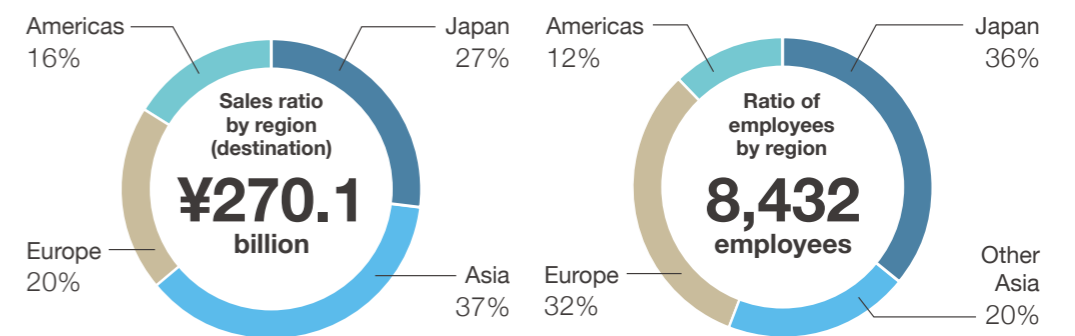
2022 results

Sales **¥270.1 billion**

Japan sales **¥73.3 billion**

Overseas sales **¥196.7 billion**

Operating profit **¥45.8 billion**



As of December 31, 2022